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Sequence Listing was accepted with existing errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Wed Jun 06 21:07:18 EDT 2007

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## Validated By CRFValidator v 1.0.2

Application No: 10674575 Version No: 1.1

Input Set:

Output Set:

**Started:** 2007-06-06 21:02:06.997

**Finished:** 2007-06-06 21:07:09.390

**Elapsed:** 0 hr(s) 5 min(s) 2 sec(s) 393 ms

Total Warnings: 0

Total Errors: 229

No. of SeqIDs Defined: 1741

Actual SeqID Count: 1741

Error code		Error Description
E	355	Empty lines found between the amino acid numbering and the
E	321	No. of Bases conflict, this line has no nucleotides SEQID (23)
E	355	Empty lines found between the amino acid numbering and the
E	321	No. of Bases conflict, this line has no nucleotides SEQID (30)
E	355	Empty lines found between the amino acid numbering and the
E	321	No. of Bases conflict, this line has no nucleotides SEQID (37)
E	355	Empty lines found between the amino acid numbering and the
E	321	No. of Bases conflict, this line has no nucleotides SEQID (42)
E	355	Empty lines found between the amino acid numbering and the
E	321	No. of Bases conflict, this line has no nucleotides SEQID (60)
E	355	Empty lines found between the amino acid numbering and the
E	321	No. of Bases conflict, this line has no nucleotides SEQID (63)
E	355	Empty lines found between the amino acid numbering and the
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E	321	No. of Bases conflict, this line has no nucleotides SEQID (72)
E	355	Empty lines found between the amino acid numbering and the
E	321	No. of Bases conflict, this line has no nucleotides SEQID (74)
E	355	Empty lines found between the amino acid numbering and the
E	321	No. of Bases conflict, this line has no nucleotides SEQID (86)

## Input Set:

## Output Set:

**Started:** 2007-06-06 21:02:06.997

Finished: 2007-06-06 21:07:09.390

**Elapsed:** 0 hr(s) 5 min(s) 2 sec(s) 393 ms

Total Warnings: 0

Total Errors: 229

No. of SeqIDs Defined: 1741

Actual SeqID Count: 1741

Error code		Error Description						
E	355	Empty lines found between the amino acid numbering and the						
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E	321	No. of Bases conflict, this line has no nucleotides SEQID (216)						
E	355	Empty lines found between the amino acid numbering and the proteins						
E	321	No. of Bases conflict, this line has no nucleotides SEQID (236) POS (720)						
E	330	Invalid protein , found in SEQID(1453) POS (256)Invalid						

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